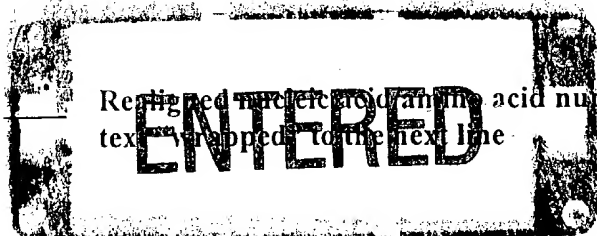


1FW16

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/919,162F

CRF Edit Date: 8/6/04
Edited by: [Signature]



Reassigned nucleic acid numbers/text in cases where the sequence text was wrapped to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: ☒ invalid beginning/end-of-file text ; ____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

____ Moved responses to same line as heading/numeric identifier, specifically:

____ Other:



IFW16

RAW SEQUENCE LISTING

DATE: 08/09/2004

PATENT APPLICATION: US/09/919,162F

TIME: 16:00:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08092004\I919162F.raw

```

1 <110> APPLICANT: Renault, Jean-Christophe
4      Dumoutier, Laure
6 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-
F/IL-22
7      Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
9 <130> FILE REFERENCE: LUD 5684.2 (10106926)
11 <140> CURRENT APPLICATION NUMBER: US 09/919,162F
-> 12 <141> CURRENT FILING DATE: 2001-07-31
14 <150> PRIOR APPLICATION NUMBER: US 60/245,495
15 <151> PRIOR FILING DATE: 2000-03-11
17 <150> PRIOR APPLICATION NUMBER: US 60/234,583
18 <151> PRIOR FILING DATE: 2000-09-22
20 <160> NUMBER OF SEQ ID NOS: 11
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
-> 26 <400> SEQUENCE: 1
27 aggggtacaat ttccagtcccg a                               21
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 21
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo sapiens
-> 34 <400> SEQUENCE: 2
35 cggcggtcatg ctccattctg a                               21
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 28
40 <212> TYPE: DNA
41 <213> ORGANISM: Homo sapiens
-> 42 <400> SEQUENCE: 3
43 tgaacagtca cactcgagac catgatgc                         28
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 25
48 <212> TYPE: DNA
49 <213> ORGANISM: Homo sapiens
-> 50 <400> SEQUENCE: 4
51 catcctgttc tcgaggagct ttaga                             25
54 <210> SEQ ID NO: 5
55 <211> LENGTH: 776
56 <212> TYPE: DNA
57 <213> ORGANISM: Homo sapiens
-> 58 <400> SEQUENCE: 5
59 tgaacagtca cacttgcaac catgatgcct aaacattgct ttctaggctt cctcatcagt      60
60 ttcttcttta ctggtgtagc aggaactcag tcaacgcgat agtctctgaa gcctcagagg      120

```

RAW SEQUENCE LISTING

DATE: 08/09/2004

PATENT APPLICATION: US/09/919,162F

TIME: 16:00:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08092004\I919162F.raw

```

61 gtacaatttc agtcccgaac ttttcacaac attttgcaat ggcagcctgg gagggcactt 180
62 actggcaaca gcagtgtcta ttttgtgcag tacaaaatat atggacagag acaatggaaa 240
63 aataaagaag actggtgggg tactcaagaa ctctcttggtg accttaccag tgaaacctca 300
64 gacatacagg aaccttatta cgggaggggtg agggcgccct cggctgggag ctactcagaa 360
65 tggagcatga cgccgcggtt cactccctgg tgggaaacaa aaatagatcc tccagtcagt 420
66 aatataaccc aagtcaatgg ctctttgttg gtaattctcc atgtccaaa tttaccatat 480
67 agataccaaa aggaaaaaaa tgtatctata gaagattact atgaactact ataccgagtt 540
68 tttataatta acaattcact agaaaaggag caaaagggtt atgaaggggc tcacagagcg 600
69 gttgaaattg aagctctaac accacactcc agctactgtg tagtggctga aatatatcag 660
70 cccatgttag acagaagaag tcagagaagt gaagagagat gtgtggaaat tccatgactt 720
71 gtggaatttg gcattcagca atgtggaaat tctaaagctc cctgagaaca ggatga 776

```

74 <210> SEQ ID NO: 6

75 <211> LENGTH: 231

76 <212> TYPE: PRT

77 <213> ORGANISM: Homo sapiens

W--> 78 <400> SEQUENCE: 6

```

79 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
80      5      10      15
81 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
82      20      25      30
83 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
84      35      40      45
85 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
86      50      55      60
87 Lys Ile Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
88 65      70      75      80
89 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
90      85      90      95
91 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
92      100     105     110
93 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
94      115     120     125
95 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
96      130     135     140
97 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
98 145     150     155     160
99 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
100     165     170     175
101 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
102     180     185     190
103 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
104     195     200     205
105 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
106     210     215     220
107 Glu Arg Cys Val Glu Ile Pro
108 225     230

```

111 <210> SEQ ID NO: 7

112 <211> LENGTH: 37

113 <212> TYPE: DNA

RAW SEQUENCE LISTING

DATE: 08/09/2004

PATENT APPLICATION: US/09/919,162F

TIME: 16:00:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08092004\I919162F.raw

```

114 <213> ORGANISM: Homo sapiens
W--> 115 <400> SEQUENCE: 7
116 ccaacttcca tgatcaatgg aatttccaca catctct 37
119 <210> SEQ ID NO: 8
120 <211> LENGTH: 33
121 <212> TYPE: DNA
122 <213> ORGANISM: Homo sapiens
W--> 123 <400> SEQUENCE: 8
124 aagactgagt tgatcaagag aatcgagcct aga 33
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 27
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
W--> 131 <400> SEQUENCE: 9
132 aatgtctaga tgctgttctc atttacc 27
135 <210> SEQ ID NO: 10
136 <211> LENGTH: 792
137 <212> TYPE: DNA
138 <213> ORGANISM: Homo sapiens
W--> 139 <400> SEQUENCE: 10
140 atgatgccta aacattgctt tctaggcttc ctcacagtt tcttccttac tgggtgtagca 60
141 ggaactcagt caacgcatga gtctctgaag cctcagaggg tacaatttca gtcccgaat 120
142 tttcacaaca ttttgcaatg gcagcctggg agggcactta ctggcaacag cagtgtctat 180
143 tttgtgcagt acaaaatcat gttctcatgc agcatgaaaa gctctacca gaagccaagt 240
144 ggatgctggc agcacatttc ttgtaacttc ccaggctgca gaacattggc taaatatgga 300
145 cagagacaat ggaaaaataa agaagactgt tggggctactc aagaactctc ttgtgacctt 360
146 accagtgaac cctcagacat acaggaacct tattacggga gggtgagggc ggcctcggct 420
147 gggagctact cagaatggag catgacgccg cggttcactc cctggtgagg aacaaaaata 480
148 gatcctccag tcatgaatat aacccaagtc aatggctctt tgttggaat tctccatgct 540
149 ccaaatttac catatagata ccaaaggaa aaaaatgtat ctatagaaga ttactatgaa 600
150 ctactatacc gagtttttat aattaacaat tcactagaaa aggagcaaaa ggtttatgaa 660
151 ggggctcaca gagcgggtga aattgaagct ctaacaccac actccagcta ctgtgtagtg 720
152 gctgaaatat atcagcccat gttagacaga agaagtcaga gaagtgaaga gagatgtgtg 780
153 gaaattccat ga 792
156 <210> SEQ ID NO: 11
157 <211> LENGTH: 263
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo sapiens
W--> 160 <400> SEQUENCE: 11
161 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
162 5 10 15
163 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
164 20 25 30
165 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
166 35 40 45
167 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
168 50 55 60
169 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Lys Pro Ser
170 65 70 75 80

```

RAW SEQUENCE LISTING

DATE: 08/09/2004

PATENT APPLICATION: US/09/919,162F

TIME: 16:00:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08092004\I919162F.raw

```

171 Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
172      85      90      95
173 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
174      100      105      110
175 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
176      115      120      125
177 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
178      130      135      140
179 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
180 145      150      155      160
181 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
182      165      170      175
183 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
184      180      185      190
185 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
186      195      200      205
187 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
188      210      215      220
189 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
190 225      230      235      240
191 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
192      245      250      255
193 Glu Arg Cys Val Glu Ile Pro
194      260

```

VERIFICATION SUMMARY

DATE: 08/09/2004

PATENT APPLICATION: US/09/919,162F

TIME: 16:00:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08092004\I919162F.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:26 M:283 W: Missing Blank Line separator, <400> field identifier
 L:34 M:283 W: Missing Blank Line separator, <400> field identifier
 L:42 M:283 W: Missing Blank Line separator, <400> field identifier
 L:50 M:283 W: Missing Blank Line separator, <400> field identifier
 L:58 M:283 W: Missing Blank Line separator, <400> field identifier
 L:78 M:283 W: Missing Blank Line separator, <400> field identifier
 L:115 M:283 W: Missing Blank Line separator, <400> field identifier
 L:123 M:283 W: Missing Blank Line separator, <400> field identifier
 L:131 M:283 W: Missing Blank Line separator, <400> field identifier
 L:139 M:283 W: Missing Blank Line separator, <400> field identifier
 L:160 M:283 W: Missing Blank Line separator, <400> field identifier



IFW16

RAW SEQUENCE LISTING

DATE: 08/06/2004

PATENT APPLICATION: US/09/919,162F

TIME: 11:09:21

Input Set : A:\PTO.LM.txt

Output Set: N:\CRF4\08062004\I919162F.raw

1 <110> APPLICANT: Renault, Jean-Christophe
 4 Dumoutier, Laure
 6 <120> TITLE OF INVENTION: Isolated Nucleic Acid Molecules Which Encode A Soluble IL-TIF/IL-22
 7 Receptor or Binding Protein Which Binds to IL-TIF/IL-22, And Uses Thereof
 9 <130> FILE REFERENCE: LUD 5684.2 (10106926)
 11 <140> CURRENT APPLICATION NUMBER: US 09/919,162F
 C--> 12 <141> CURRENT FILING DATE: 2001-07-31
 14 <150> PRIOR APPLICATION NUMBER: US 60/245,495
 15 <151> PRIOR FILING DATE: 2000-03-11
 17 <150> PRIOR APPLICATION NUMBER: US 60/234,583
 18 <151> PRIOR FILING DATE: 2000-09-22
 20 <160> NUMBER OF SEQ ID NOS: 11

Does Not Comply
 Corrected Diskette Needed

P.2

ERRORED SEQUENCES

156 <210> SEQ ID NO: 11
 157 <211> LENGTH: 263
 158 <212> TYPE: PRT
 159 <213> ORGANISM: Homo sapiens
 160 <400> SEQUENCE: 11
 161 Met Met Pro Lys His Cys Phe Leu Gly Phe Leu Ile Ser Phe Phe Leu
 162 5 10 15
 163 Thr Gly Val Ala Gly Thr Gln Ser Thr His Glu Ser Leu Lys Pro Gln
 164 20 25 30
 165 Arg Val Gln Phe Gln Ser Arg Asn Phe His Asn Ile Leu Gln Trp Gln
 166 35 40 45
 167 Pro Gly Arg Ala Leu Thr Gly Asn Ser Ser Val Tyr Phe Val Gln Tyr
 168 50 55 60
 169 Lys Ile Met Phe Ser Cys Ser Met Lys Ser Ser His Gln Lys Pro Ser
 170 65 70 75 80
 171 Gly Cys Trp Gln His Ile Ser Cys Asn Phe Pro Gly Cys Arg Thr Leu
 172 85 90 95
 173 Ala Lys Tyr Gly Gln Arg Gln Trp Lys Asn Lys Glu Asp Cys Trp Gly
 174 100 105 110
 175 Thr Gln Glu Leu Ser Cys Asp Leu Thr Ser Glu Thr Ser Asp Ile Gln
 176 115 120 125
 177 Glu Pro Tyr Tyr Gly Arg Val Arg Ala Ala Ser Ala Gly Ser Tyr Ser
 178 130 135 140
 179 Glu Trp Ser Met Thr Pro Arg Phe Thr Pro Trp Trp Glu Thr Lys Ile
 180 145 150 155 160
 181 Asp Pro Pro Val Met Asn Ile Thr Gln Val Asn Gly Ser Leu Leu Val
 182 165 170 175

RAW SEQUENCE LISTING

DATE: 08/06/2004

PATENT APPLICATION: US/09/919,162F

TIME: 11:09:21

Input Set : A:\PTO.LM.txt

Output Set: N:\CRF4\08062004\I919162F.raw

183 Ile Leu His Ala Pro Asn Leu Pro Tyr Arg Tyr Gln Lys Glu Lys Asn
184 180 185 190
185 Val Ser Ile Glu Asp Tyr Tyr Glu Leu Leu Tyr Arg Val Phe Ile Ile
186 195 200 205
187 Asn Asn Ser Leu Glu Lys Glu Gln Lys Val Tyr Glu Gly Ala His Arg
188 210 215 220
189 Ala Val Glu Ile Glu Ala Leu Thr Pro His Ser Ser Tyr Cys Val Val
190 225 230 235 240
191 Ala Glu Ile Tyr Gln Pro Met Leu Asp Arg Arg Ser Gln Arg Ser Glu
192 245 250 255
193 Glu Arg Cys Val Glu Ile Pro
194 260
195 LUD5684.2CIP PTO SEQUENCE.doc -1-
E--> 196 -2-

VERIFICATION SUMMARY

DATE: 08/06/2004

PATENT APPLICATION: US/09/919,162F

TIME: 11:09:22

Input Set : A:\PTO.LM.txt

Output Set: N:\CRF4\08062004\I919162F.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:26 M:283 W: Missing Blank Line separator, <400> field identifier
L:34 M:283 W: Missing Blank Line separator, <400> field identifier
L:42 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <400> field identifier
L:58 M:283 W: Missing Blank Line separator, <400> field identifier
L:78 M:283 W: Missing Blank Line separator, <400> field identifier
L:115 M:283 W: Missing Blank Line separator, <400> field identifier
L:123 M:283 W: Missing Blank Line separator, <400> field identifier
L:131 M:283 W: Missing Blank Line separator, <400> field identifier
L:139 M:283 W: Missing Blank Line separator, <400> field identifier
L:160 M:283 W: Missing Blank Line separator, <400> field identifier
L:196 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:11